DEC 2 7 2005

Attorney's Docket No.: 05542-528001 Client's Ref. No.: 008252/CMP

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Applicant: Miller et al.

Art Unit : 2862 Examiner: David M. Schindler

Serial No.: 10/633,276 Filed

: July 31, 2003

: Eddy Current System for In-Situ Profile Measurement Title

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Attached to this facsimile communication cover sheet is an AMENDMENT IN REPLY TO ACTION OF AUGUST 24, 2005, faxed this 27th day of December, 2005, to the United States Patent and Trademark Office.

Respectfully submitted,

Date: December 27, 2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Miller et al.

Art Unit: 2862

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Examiner: David M. Schindler

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Title

: EDDY CURRENT SYSTEM FOR IN-SITU PROFILE MEASUREMENT

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT IN REPLY TO ACTION OF AUGUST 24, 2005

Please amend the above-identified application as indicated below.

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